

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor

Hannu L. Suominen

Confirmation No.: 6699

Appln. No.

10/540,207

Group Art Unit: 1795

Filed

September 13, 2006

Examiner: Susan Thai

For

METHOD AND APPARATUS FOR
REMOVING IMPURITIES FROM WASTE
BY ELECTROFLOTATION

Docket No.

B121.12-0001

DECLARATION OF MARK WUOLLET

FILED ELECTRONICALLY ON

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS
BEING TRANSMITTED VIA THE PATENT
OFFICE EFS, TO THE COMMISSIONER FOR
PATENTS, P.O. BOX 1450, ALEXANDRIA, VA
22313-1450, THIS

10th DAY OF May, 2011

PATENT ATTORNEY

Sir

I, Mark J. Wuollet, hereby declare as follows:

1. I have worked with inventor Dr. Hannu L. Suominen since 2003 when we organized BCDE Group LLC to commercialize inventions that he was developing. I was and am currently Managing Partner and CEO of BCDE Group LLC (Assignee of the present application).
2. Dr. Suominen and I arranged the testing of a wide variety of waste stream samples utilizing Dr. Suominen's "empty tube technology", which cleaned water using a highly controlled electrolytic cell. Dr. Suominen has filed other applications on different aspects of this technology including the patent application 10/504,207.
3. During my work with Hannu Suominen between 2003-2009, I assisted with the building, set up, operation, testing and sampling of waste streams which we cleaned including:

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- Produced Water from Oil and Gas production;
- Acidic Mine Waste Water;
- Municipal Waste Water;
- Cheese Whey;
- Potato Process Water;
- Ethanol Waste Water;
- Meat Processing Waste Water;
- Paper and Pulp Waste Water;
- Dairy/Farm Waste Water.

4. We had successful trials cleaning these waste streams using this technology in the laboratory.

5. Dr. Suominen did some experimentation with the orientation of the electrolytic cell mostly for reason of convenience to see if the cell would work in any other orientation such as horizontal. His findings both here in Minnesota and in his lab in Finland were that the cell worked effectively only when it had a vertical orientation so that there was nothing that would obstruct or inhibit the formation of the floc in the electrolytic cell and permit the floc to rise uninhibited with the production of hydrogen gas.

6. I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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(Signature)

Mark J. Wubler
(Printed Name)

Date :

April 8, 2011